

IN THE CLAIMS

Please cancel claims ~~17~~ and ~~18~~ without prejudice or disclaimer.

Please add the following new claims 19-23 for consideration by the Examiner.

Claim 19 is supported by paragraph 0002 of the specification. Claims 20-23 are written from the canceled claims 17 and 18. Therefore, no new matter is added.

---19. The method of claim 1, wherein the fittings are structured for refining the suspended fibrous material.

B11 20. A fitting for refining suspended fibrous material, comprising:

a base body made of a fiber reinforced plastic mountable in a refiner; and

at least one processing element made of ceramic connected to a base body by a force-locked join over at least 80% of contact surface.

21. A suspended fibrous refining apparatus comprising at least two fittings according to claim 20 arranged so that the processing element of each fittings is wetted by the fibrous material and so that the fittings move relative to each other, thereby refining the fibrous material.

22. A fitting for refining suspended fibrous material, comprising:

a base body made of a fiber reinforced plastic mountable in a refiner; and

at least one processing element made of ceramic connected to a base body by a force-locked join in points in at least two places.

23. A suspended fibrous refining apparatus comprising at least two fittings according to claim 22 arranged so that the processing element of each fittings is wetted by the fibrous material

and so that the fittings move relative to each other, thereby refining the fibrous material. ---

Please amend the claims as follows (Marked-up copies of the amended claims are attached as Appendix B):

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---1. (Amended) A method for producing fittings for the mechanical processing of suspended fibrous material, in which the fittings include at least one base body and at least one processing element that is wetted by a fibrous material suspension during operation of the fitting and the fittings are composed at least mainly of ceramic material, the method comprising:

separately producing the at least one processing element and the at least one base body,
joining together contact surfaces of the at least one processing element and the at least one base body,

wherein the base body is made of a fiber reinforced plastic material structured to have a thermal expansion behavior of the at least one processing element.

2. (Amended) The method according to claim 1, wherein the base body is made of a glass-fiber reinforced plastic material.

3. (Amended) The method according to claim 1, wherein the base body is made of a carbon fiber reinforced plastic material.

4. (Twice Amended) The method according to claim 1, wherein a thermal expansion coefficient in the contact surfaces is within 25% of that of the processing element.

5. (Twice Amended) The method according to claim 1, wherein the base body and processing element are joined together at their contact surfaces by adhesive forces.

6. (Amended) The method according to claim 5, wherein the adhesive forces are applied by a largely rigid adhesive layer.

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7. (Amended) The method according to claim 6, wherein the thickness of the adhesive layer is no more than 0.5 mm.

8. (Twice Amended) The method according to claim 1, wherein the base body and a corresponding processing element are joined together by several spaced mounting elements.

9. (Twice Amended) The method according to claim 1, wherein strips are produced on a surface of the processing element structured to contact the fibrous material during manufacture of the processing element.

10. (Amended) The method according to claim 9, wherein a width of the strips is between 1 and 30 mm.

11. (Twice Amended) The method according to claim 9, wherein the strips are arranged to form grooves in the processing element and the strips are structured to project above a base of the groove to a height between 1 and 20 mm.

12. (Twice Amended) The method according to claim 1, wherein the processing elements are provided with an essentially smooth surface on faces arranged to contact the fibrous material.

13. (Twice Amended) The method according to claim 1, wherein the processing elements are provided with an essentially porous surface on faces arranged to contact the fibrous material.

14. (Twice Amended) The method according to claim 1, wherein at least one recess is made in the base body, into which an elevation on the processing element fits when the